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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No. First Inventor Stewart Sherrit Folded Horns for Vibration Actuators

(Only for new nonprovis	sional applications under 37 CFR 1.53	3(b)) E	xpress I	Mail Label No	o		
APPLIC	ATION ELEMENTS		4005	RESS TO:	Assistant C	ommis	ssioner for Patents
See MPEP chapter 600 co	oncerning utility patent application cor	itents.		LOS 10.	Box Patent Washingto	Applic	ation 20231
1. X Fee Transmittal (Submit an original am. 2. X Applicant claims See 37 CFR 1.2 3. X Specification (preferred arrangem - Descriptive tit - Cross Referen - Statement Re - Reference to: or a computer - Background c - Brief Summar - Brief Descript - Detailed Descript - Detailed Descript - Claim(s) - Abstract of the - Abstract of the - Copy from (for continual in the continual in	Form (e.g., PTO/SB/17)  d a duplicate for fee processing)  is small entity status.  27.  [Total Pages 10 ]  ent set forth below)  le of the invention noce to Related Applications agarding Fed sponsored R & D sequence listing, a table, program listing appendix of the Invention y of the Invention ion of the Drawings (if filed) cription  e Disclosure	] ]	7	CD-ROM or Ci Computer Proportide and/or Am blicable, all nece Computer Re ecification Sequ i. CD-Ro ii. paper Statements v COMPANYI Assignment Po 37 CFR 3.73( (when there is English Trans Information Di Statement (ID Preliminary Au Return Receip (Should be sp. Certified Copy (if foreign prio) Nonpublication	Washingto D-R in duplic gram (Apper ino Acid Sec essary) eadable Form ence Listing OM or CD-R erifying iden NG APPL apers (cover b) Statement an assigned lation Docum isclosure S)/PTO-144: mendment of Postcard ( ecifically item of Priority L rify is claime in Request un	in, DC: cate, lai dix) quence n (CRF) on: (2 cop tity of a ICATI sheet t e) MPEP mized noder 35	20231 rge table or submission  submission  subove copies  ION PARTS  & document(s)) Power of Attorney fapplicable) Copies of IDS Citations  503) ent(s)
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	19. CORRESP	ONDENC	E ADDRES	SS			
Customer Number or Bar C	ode Label (Insert Customer No. or Att	ach bar code	label here).	or X	Correspor	ndence ad	ddress below
Name	Stewart Sherrit						
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City	La Crescenta	Sta	te CA		Zip (	Codo	01214
Country	USA	Telepho		8-354-3891	Fá	-	91214 814-393-3254
Name (Print/Type)	Sewart Sherrit			tion No. (Attori		┲═	$\overline{}$
Signature	Steward Steint		<u> </u>	The second	Date		22 1203

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	375.	.00

Complete if Known		
Application Number		<del></del>
Filing Date		<del></del>
First Named Inventor	Stewart Sherrit	
Examiner Name		
Art Unit		
Attorney Docket No.		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None 3.	3. ADDITIONAL FEES			
Deposit Account:  Large Entity   Small Entity				
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1002 330 2002 165 Design filling fee 14	101 320	2401 160 Notice of Appeal	4	
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	103 280	2403 140 Request for oral hearing	4	
		1451 1,510 Petition to institute a public use proceeding	4	
30B101AE (1) [(\$)	152 110	2452 55 Petition to revive - unavoidable	4	
12. EXTRA CLAIM FEES FOR UTILITY AND REISSUEL	,	2453 650 Petition to revive - unintentional	4	
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Total Claims 7 -20** = -13 x -0.00	502 470	2502 235 Design issue fee	4	
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Fee Fee Fee Fee <u>Fee Description</u>		1806 180 Submission of Information Disclosure Stmt	47	
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1201 84 2201 42 Independent claims in excess of 3	09 750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	1	
1203 280 2203 140 Multiple dependent claim, if not paid 181	10 750	2810 375 For each additional invention to be	11	
1204 84 2204 42 ** Reissue independent claims over original patent 18	301 750	examined (37 CFR 1.129(b)) 2801 375 Request for Continued Examination (RCE)		
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**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	Stewart Sherrit	Registration No. (Attorney/Agent)	Telephone 818 354-3891
Signature	Sternsallert		Date Sune 23, 2003

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Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

## Dear Sir or Madam:

Enclosed you will find a Utility Patent Application for the invention titled "Folded Horns for Vibration Actuators" including

Utility Patent Application Form (PTO/SB/05) (1 page)
Information Disclosure –Statement By Applicant (PTO/SB/08A and 08B) (2 pages)
Fee Transmittal for FY 2003 (PTO\SB\17) (1 page)
Declaration for Utility of Design (PTO/SB/01) (2 Pages)
Declaration for Utility of Design- Supplemental (PTO/SB/02A) (2 Pages)
Specifications including drawings (10 pages)
Check for the amount of \$375.00to cover the filling fee.

I would appreciate your recording this application and sending me confirmation of the registration.

Sincerely

Stewart Sherrit, Ph.D. 4325 Dunsmore Ave. La Crescenta, CA 91214

Steent Strent

818-354-3891 fax 818-393-2879

ssherrit@jpl.nasa.gov